U.S. Patent Application of MAEDA

Serial No.: 09/111,578

Art Unit: 2878

IN THE CLAIMS:

Please amend claims 1, 2 and 8-25 as follows.

1. (Amended) A reel rotation and detection mechanism for a video cassette deck comprising:

a light emitting element [for conducting] for emitting light used to detect the

deading end and the entraining end [detection] of a magnetic tape within a cassette [set] arranged within the video cassette deck, a light guiding member for guiding the light from the light emitting element into the cassette for conducting the leading and entraining detection of the magnetic tape, and directly guiding the light onto the side of the reel for [the rotation and] detection of rotation of the reel, a light receiving element for receiving the light guided onto the side of the reel, a light passing portion or a light screening portion provided on the reel so as to cross the light path reaching from the light guiding member to the light receiving element through the rotation of the reel, characterized in that the light emitting element and the light receiving element are provided under [the] a deck chassis for mounting main components including the reel of the video cassette deck, and the light guiding member guides the light from the light emitting element below the deck chassis to a point above the deck chassis and thereafter to the light receiving element under the deck chassis by way of [the] a light passing portion [or the light screening portion] provided on the reel when aligned with an opening portion on the

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Claim 2, line 3, change "downwards from the above" to – towards said light receiving element – .

Claim 8, line 4, change "illuminate" to – guide – .

Claim 9, line 4, change "illuminate" to – guide – .

Claim 10, line 2, change "the", third occurrence, to -a -;

claim 10, line 3, change "the", first occurrence, to -a - a.

Claim 11, line 2, change "the", third occurrence, to -a -;

claim 11, line 3, change "the", first occurrence, to -a - a.

12. (Amended) A reel rotation and detection mechanism for a video cassette deck according to claim 8, wherein the light passing portion or the light screen portion is provided in [the] a disk portion provided integrally on the reel, and the branch portion is [opposite from above to] at least partially coextensive with the light passing portion or the light screening portion.

13. (Amended) A reel rotation and detection mechanism for a video cassette deck according to claim 9, wherein the light passing portion or the light screening portion is provided in [the] a disk portion provided integrally on the reel, and the branch portion is [opposite from above to] at least partially coextensive with the light passing portion or the light screening portion.



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Claim 14, line 2, change "the", third occurrence, to -a - a.

Claim 15, line 2, change "the", third occurrence, to -a - a

Claim 16, line 2, change "the", third occurrence, to -a - a.

Claim 17, line 2, change "the", third occurrence, to -a - a.

Claim 18, line 2, change "the", first occurrence, to -a -;

claim 18, lines 2-3, delete "use for receiving the light guided into the cassette to detect the leading and entraining ends of the magnetic tape";

claim 18, lines 4-5, delete "and a reflection plate for reflecting the light downwards from above the deck chassis is provided above the deck chassis".

Claim 19, line 2, change "the", first occurrence, to -a - ;

claim 19, lines 2-3, delete "use for receiving the light guided into the cassette to detect the leading and entraining ends of the magnetic tape";

claim 19, lines 4-5, delete "and a reflection plate for reflecting the light downwards from above the deck chassis is provided above the deck chassis".

Claim 20, line 2, change "the", first occurrence, to -a -;

claim 20, lines 2-3, delete "use for receiving the light guided into the cassette to detect the leading and entraining ends of the magnetic tape";

claim 20, lines 4-5, delete "and a reflection plate for reflecting the light downwards from above the deck chassis is provided above the deck chassis".

Claim 21, line 2, change "the", first occurrence, to – a –;